P RTAL
USPTO

Search: ⦿ The ACM Digital Library ⦾ The Guide

Searching within **The ACM Digital Library** with **Advanced Search**: (Abstract:schema and Abstract:definition) Abstract:xml) (start a new search)

REFINE YOUR SEARCH   Search Results   Related Journals   Related SIGs   Related Conferences

- ▼ Refine by Keywords

  [_____]
  [search]
  Discovered Terms

- ▼ Refine by People
  Names
  Institutions
  Authors
  Reviewers

- ▼ Refine by Publications
  Publication Year
  Publication Names
  ACM Publications
  All Publications
  Content Formats
  Publishers

- ▼ Refine by Conferences
  Sponsors
  Events
  Proceeding Series

ADVANCED SEARCH
✎ Advanced Search

FEEDBACK
✎ Please provide us with feedback

Found 24 of 280,305

Results 1 - 20 of 24

Sort by [relevance]

Re

◆ Save results to a Binder

1 DIAL: a programming language for data intensive applications
Michael Hammer, Brian Berkowitz
May 1980   **SIGMOD '80: Proceedings of the 1980 ACM SIGMOD international confere**
Publisher: ACM ◇ Request Permissions
Full text available: 📄 Pdf (1.92 MB)   Additional Information: full citation, abstract, references,

Bibliometrics: Downloads (6 Weeks): 1, Downloads (12 Months): 12, Downloads (Overall): 16

DIAL is a problem-oriented and high-level programming language oriented towards d
integrates into a unified framework database primitives and computational facilities,
programmer will deal with a single ...

2 Xml schemas in Oracle XML DB
Ravi Murthy, Sandeepan Banerjee
September 2003 **VLDB '2003: Proceedings of the 29th international conference on**
Volume 29 , Volume 29
Publisher: VLDB Endowment
Full text available: 📄 Pdf (156.01 KB)   Additional Information: full citation, abstract, references,

Bibliometrics: Downloads (6 Weeks): 3, Downloads (12 Months): 71, Downloads (Overall): 15

The W3C XML Scheme language is becomimg increasingly popular for expressing the
documents. It is a powerful language that incorporates both strutural and datatype n
many benefits to storing XML Schema compliant ...

3 Deriving relation keys from XML keys
Qing Wang, Hongwei Wu, Jianchang Xiao, Aoying Zhou, Junmei Zhou
January 2003 **ADC '03: Proceedings of the 14th Australasian database conference**
Publisher: Australian Computer Society, Inc.
Full text available: 📄 Pdf (242.78 KB)   Additional Information: full citation, abstract, references,

Bibliometrics: Downloads (6 Weeks): 2, Downloads (12 Months): 14, Downloads (Overall): 10

Much work on XML data was around storage and querying and did not consider const
keys. Since constraints have been proposed in many papers for XML, much research
being done. In this paper, we consider ...

Keywords: XML key, relation tree

4 New approaches to object processing in engineering databases
Theo Härder
September 1986 **OODS '86: Proceedings on the 1986 international workshop on Object-**
Publisher: IEEE Computer Society Press
Full text available: 📄 Pdf (116.56 KB)   Additional Information: full citation, abstract, cited by, ind

It is widely recognized that conventional database management systems (DBMS) offe
unsatisfactory performance for applications of the various engineering disciplines. Ma
identified by an increasing number of ...

5 Automatic creation of interface specifications from ontologies

Iryna Gurevych, Stefan Merten, Robert Porzel

May 2003 **SEALTS '03: Proceedings of the HLT-NAACL 2003 workshop on Softw
architecture of language technology systems - Volume 8** , Volume 8

Publisher: Association for Computational Linguistics

Full text available: Publisher Site , Pdf (110.51 KB) Additional Information: full citation, abstract, refe

The paper presents a system architecture for the automatic generation of interface sp
The ensuing interfaces (XML schema definitions) preserve a significant amount of the
encoded in the ontology. The ...

6 Tigukat: a uniform behavioral objectbase management system

M. Tamer Özsu, Randal Peters, Duane Szafron, Boman Irani, Anna Lipka, Adriana Muño

July 1995 **The VLDB Journal — The International Journal on Very Large Data E**

Publisher: Springer-Verlag New York, Inc.

Full text available: Pdf (2.78 MB) Additional Information: full citation, abstract, references,

We describe the TIGUKAT objectbase management system, which is under developm
Database Systems Research at the University of Alberta. TIGUKAT has a novel object
characteristics include a purely behavioral ...

Keywords: database management, objectbase management, persistent storage sys

7 Towards a semantics for XML markup

Allen Renear, David Dubin, C. M. Sperberg-McQueen

November 2002 **DocEng '02: Proceedings of the 2002 ACM symposium on Document en**

Publisher: ACM Request Permissions

Full text available: Pdf (72.89 KB) Additional Information: full citation, abstract, references,

Although XML Document Type Definitions provide a mechanism for specifying, in mac
syntax of an XML markup language, there is no comparable mechanism for specifying
vocabulary. That is, there is no ...

Keywords: SGML, XML, knowledge representation, markup, semantics

8 Developing an XML framework for metadata system

Ruey-Shun Chen, Shien-Chiang Yu

September 2003 **ISICT '03: Proceedings of the 1st international symposium on Informat
technologies**

Publisher: Trinity College Dublin

Full text available: Pdf (383.59 KB) Additional Information: full citation, abstract, references

Metadata is the media to describe the management and storing of kind of knowledge

Thus, with the compatibility of all various metadata, we can integrate related knowled
management of information ...

Keywords: DTD, XML, metadata, schema, system design

9 Application of XML tools for enterprise-wide RBAC implementation tasks
Ramaswamy Chandramouli
July 2000   **RBAC '00:** Proceedings of the fifth ACM workshop on Role-based access co
Publisher: ACM ◇ Request Permissions
Full text available: 🔒 Pdf (66.85 KB)   Additional Information: full citation, abstract, references, ⋯

Bibliometrics: Downloads (6 Weeks): 3, Downloads (12 Months): 30, Downloads (Overall): 60

The use of Extensible Markup Language (XML) and its associated APIs, for informatio
interchange applications is being actively explored by the reseach community. In this
Document Type Definition (DTD) ...

10 A universal client for distributed networked design and computing
Franc Brglez, Hemang Lavana
June 2001   **DAC '01:** Proceedings of the 38th annual Design Automation Conference
Publisher: ACM ◇ Request Permissions
Full text available: 🔒 Pdf (205.58 KB)   Additional Information: full citation, abstract, references, ⋯

Bibliometrics: Downloads (6 Weeks): 0, Downloads (12 Months): 6, Downloads (Overall): 102

We introduce a universal client (OmniFlow) whose GUI can be readily configured by t
of applications, concurrently or sequentially, anywhere on the network. The design an
client is ...

11 XML schema, tree logic and sheaves automata
Silvano Dal Zilio, Denis Lugiez
June 2003   **RTA'03:** Proceedings of the 14th international conference on Rewriting tecl
Publisher: Springer-Verlag
Additional Information: full citation, abstract, references

Bibliometrics: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall):

XML documents, and other forms of semi-structured data, may be roughly described
therefore natural to use tree automata to reason on them. This idea has already been
context of Document Type Definition ...

12 Knowledge management and XML: derivation of synthetic views over semi-struct
Mario Cannataro, Antonella Guzzo, Andrea Pugliese
April 2002   **SIGAPP Applied Computing Review** , Volume 10 Issue 1
Publisher: ACM
Full text available: 🔒 Pdf (126.01 KB)   Additional Information: full citation, abstract, references, ⋯

Bibliometrics: Downloads (6 Weeks): 7, Downloads (12 Months): 99, Downloads (Overall): 86

One of the effects of the expansion of the World Wide Web is the production of a hug
differentiated for type, available to a large number of different users. Furthermore, th
computer hardware technology in the ...

Keywords: XML, data synthesization, lossy compression

13 Conceptual modeling of XML schemas
Bernadette Farias Lósio, Ana Carolina Salgado, Luciano do Rêgo Galvão
November 2003 **WIDM '03:** Proceedings of the 5th ACM international workshop on Web

management

Publisher: ACM ◇ Request Permissions
Full text available: Pdf (211.65 KB)   Additional Information: full citation, abstract, references,

Bibliometrics: Downloads (6 Weeks): 10, Downloads (12 Months): 61, Downloads (Overall):

XML has become the standard format for representing structured and semi-structure
describe the structure and content of XML data, several XML schema languages have
being very useful for validating XML documents, ...

Keywords: ER model, XML, XML Schema, data integration

14 METU interoperable database system

A. Dogac, C. Dengi, E. Kilic, G. Ozhan, F. Ozcan, S. Nural, C. Evrendilek, U. Halici, B. Ar
Mancuhan
September 1995 **SIGMOD Record** , Volume 24 Issue 3
Publisher: ACM
Full text available: Pdf (145.23 KB)   Additional Information: full citation, abstract, references,

Bibliometrics: Downloads (6 Weeks): 0, Downloads (12 Months): 12, Downloads (Overall): 3

METU INteroperable Database System (MIND) is a multidatabase system that aims a
among heterogeneous, federated DBMSs. MIND architecture if based on OMG distribu
model. It is implemented on top of a CORBA ...

15 Schema extraction from XML collections

Boris Chidlovskii
July 2002   **JCDL '02:** Proceedings of the 2nd ACM/IEEE-CS joint conference on Digital
Publisher: ACM ◇ Request Permissions
Full text available: Pdf (388.66 KB)   Additional Information: full citation, abstract, references,

Bibliometrics: Downloads (6 Weeks): 2, Downloads (12 Months): 49, Downloads (Overall): 55

XML Schema language has been proposed to replace Document Type Definitions (DTI
XML data. This language consistently extends grammar-based constructions with con
ones and have a higher expressive power ...

Keywords: XML schemas, context-free grammars, schema extarction

16 Chameleon: an extensible and customizable tool for web data translation

Riccardo Torlone, Paolo Atzeni
September 2003 **VLDB '2003: Proceedings of the 29th international conference on**
Volume 29 , Volume 29
Publisher: VLDB Endowment
Full text available: Pdf (779.24 KB)   Additional Information: full citation, abstract, references,

Bibliometrics: Downloads (6 Weeks): 2, Downloads (12 Months): 8, Downloads (Overall): 22,

Chameleon is a tool for the management of Web data according to different formats
automatic transformation of schemas and instances from one model to another. It ha
schema languages for XML, and traditional ...

17 A design data manager

Kari Alho, Hannu Peltonen, Martti Mäntyla, Reijo Sulonen
June 1988   **SIGMOD '88:** Proceedings of the 1988 ACM SIGMOD international confere
Publisher: ACM ◇ Request Permissions
Full text available: Pdf (113.13 KB)   Additional Information: full citation, abstract, index terms

HutBase is a visual design data manager that can be used to store and manipulate da processed by a variety of design applications. In particular, HutBase allows the user t start applications, ...

Also published in:
June 1988 **SIGMOD Record** Volume 17 Issue 3

18 Automatic generation of MPEG-7 compliant XML document for motion trajectory
Yi Haoran, Deepu Rajan, Chia Liang-Tien
November 2003 **MMDB '03**: Proceedings of the 1st ACM international workshop on Multi
Publisher: ACM ◇ Request Permissions
Full text available: Pdf (390.81 KB)   Additional Information: full citation, abstract, references,

The MPEG-7 standard is a step towards standardizing the description of multimedia c efficient identification of relevant content can be facilitated, together with efficient ma The description definition ...

Keywords: Kalman filter, MPEG-7, XML, motion blobs, motion descriptors, motion tr

19 Open Metadata Formats: Efficient XML-Based Communication for High Performa
Patrick Widener, Greg Eisenhauer, Karsten Schwan
August 2001 **HPDC '01**: Proceedings of the 10th IEEE International Symposium on High
Computing
Publisher: IEEE Computer Society
Full text available: Publisher Site   Additional Information: full citation, abstract, cited by

Abstract: High-performance computing faces considerable change as the Internet an Applications that once were tightly-coupled and monolithic are now decentralized, wit spread across diverse computational elements. ...

20 Behavior3D: an XML-based framework for 3D graphics behavior
Raimund Dachselt, Enrico Rukzio
March 2003 **Web3D '03**: Proceedings of the eighth international conference on 3D Web
Publisher: ACM ◇ Request Permissions
Full text available: Pdf (3.45 MB)   Additional Information: full citation, abstract, references,

Success of 3D applications on the Web inherently depends on object behavior and int formats often fall short in supporting behavior modeling. This paper introduces a flex modeling 3D object behaviors. ...

Keywords: Contigra, Extensible 3D (X3D), SMIL, XML-Schema, animation, behavior object behaviors

Re

Useful downloads: Adobe Acrobat   QuickTime   Windows Media Player   Real Player